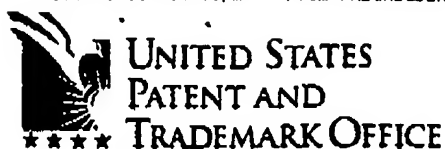


**U.S. PATENT APPLICATIONS****Exhibit A**

<b>Application No.</b>	<b>Atty. Docket No.</b>	<b>Former Atty. Docket No.</b>	<b>ASSIGNOR(S)</b>
09/854,181	61297-318420	43-00	Wand, Michael Gough, Neil Chen, Xin Hua
10/038,054	61297-318422	75-99	Wand, Michael Chen, Xin Hua Thurmes, William N.
11/057,402	61297-318109	9-04 US	Thurmes, William N. More, Kundalika Gough, Neil Vohra, Rohini Wand, Michael Parghi, Deven
60/632,614	61297-318435	101-04P	Michael Wand Kundalika More William Thurmes



MAY 09, 2002

PTAS

GREENLEE, WINNER & SULLIVAN, P.C.  
5370 MANHATTAN CIRCLE, STE. 201  
BOULDER, CO 80303

Under Secretary of Commerce For Intellectual Property and  
Director of the United States Patent and Trademark Office  
Washington, DC 20231  
www.uspto.gov



\*102022914A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/28/2002

REEL/FRAME: 012674/0039

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

WAND, MICHAEL

DOC DATE: 01/31/2002

ASSIGNOR:

CHEN, XIN HUA

DOC DATE: 02/08/2002

ASSIGNOR:

THURMES, WILLIAM N.

DOC DATE: 01/31/2002

ASSIGNEE:

DISPLAYTECH, INC.  
2602 CLOVER BASIN DRIVE  
LONGMONT, COLORADO 80503

SERIAL NUMBER: 10038054

FILING DATE: 01/03/2002

PATENT NUMBER:

ISSUE DATE:

012674/0039 PAGE 2

PAULA MCCRAY, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

FORM PTO-1595

03-19-2002

RE



EET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

DOCKET #: 75-99

To the Honorable Commissioner of Patents and Trademarks, please record the attached original documents or copy thereof

1. Name of conveying party(ies) **28 AM 11:01**Michael Wand  
Xin Hua Chen  
William N. Thurmes

FINANCE SECTION

2-28-02

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: Displaytech, Inc.

Address: 2602 Clover Basin Drive  
Longmont, CO 80503Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of name  
☐ Other

Execution Date: 1/31/02, 2/8/02; 1/31/02

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is

A. Patent Application No.(s)  
10/038,054

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Greenlee, Winner & Sullivan, P.C.

Internal Address:

Street Address: 5370 Manhattan Circle, Ste. 201City: Boulder State: CO ZIP: 803036. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41): \$40.00

- ☒ Enclosed  
☐ Authorized to be charged to deposit account

8. Deposit Account Number 07-1969

DO NOT USE THIS SPACE

9. Statement and signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Susan K. Doughty  
Name of Person SigningSusan K. Doughty  
SignatureFebruary 14, 2002  
DateTotal number of pages including cover sheet, attachments, and document: 4

03/19/2002 TBI/21 00000042 10038054

01 FC/581

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75-99

## ASSIGNMENT

WHEREAS, we, MICHAEL WAND, 2910 Regis Drive, Boulder, Colorado 80303; XIN HUA CHEN, 2717 Hughes Drive, Erie, Colorado 80516; and WILLIAM THURMES 7140 Mount Sherman, Longmont, Colorado 80503 (herein called "ASSIGNORS"), are the inventors of the invention "HIGH POLARIZATION FERROELECTRIC LIQUID CRYSTAL COMPOSITIONS" for which an application for a Patent of the United States was filed January 3, 2002, Serial No. 10/038,054.

WHEREAS, DISPLAYTECH, INC. (herein called "ASSIGNEE"), a corporation organized and existing under the laws of the State of Colorado having a principal place of business at 2602 Clover Basin Drive, Longmont, Colorado 80503, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application;

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said United States Application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority of the United States under the International Union for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith;

AND WE HEREBY further covenant and agree that we will communicate to the said

ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

AND WE HEREBY authorize the above-mentioned assignee or its legal representative to insert in this instrument the filing date and serial number of our said application or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN TESTIMONY WHEREOF, we hereunto set our hand and seal the day and year set opposite our signatures.

1/31/02  
DATE

[Signature]  
MICHAEL WAND

STATE OF COLORADO )  
 ) ss.  
COUNTY OF BOULDER )

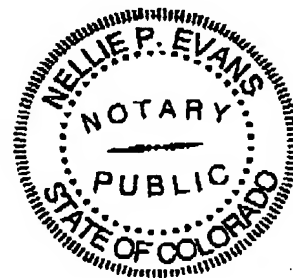
BEFORE ME, the undersigned authority, on this 31<sup>ST</sup> day of January, 2002, personally appeared Michael Wand, known to me to be the person whose name is subscribed to the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

[Signature]  
NOTARY

(SEAL)

My commission expires:

MY COMMISSION EXPIRES 5/27/2003



2/8/02  
DATE

XIN-HUA CHEN  
XIN-HUA CHEN

STATE OF )  
 ) ss.  
COUNTY OF )

BEFORE ME, the undersigned authority, on this 8<sup>th</sup> day of February, 2002, personally appeared Xin-Hua Chen, known to me to be the person whose name is subscribed to the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Nellie P. Evans  
NOTARY



My commission expires:

MY COMMISSION EXPIRES 5/27/2003

1/31/02  
DATE

William Thurnes  
WILLIAM THURNES

STATE OF COLORADO )  
 ) ss.  
COUNTY OF BOULDER )

BEFORE ME, the undersigned authority, on this 31<sup>ST</sup> day of January, 2002, personally appeared William Thurnes, known to me to be the person whose name is subscribed to the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Nellie P. Evans  
NOTARY

(SEAL)

My commission expires:

MY COMMISSION EXPIRES 5/27/2003

